

IN THE SPECIFICATION

Please amend the abstract as follows:

--The present invention is directed to a ~~A~~ power supply apparatus in which a battery and a circuit wiring board or boards are electrically connected by using lead terminals. The lead terminal ~~(3)~~ ~~is~~ ~~is~~ adapted so that thickness of a welding portion ~~(3a)~~ ~~is~~ ~~is~~ caused to be thinner than the thickness of a conductive portion ~~(3b)~~ ~~portion~~. Thus, current for welding flows to much degree in a thickness direction so that electric resistance of the welding portion becomes large, and heat based on the electric resistance also becomes large. From this fact, welding nugget ~~(63)~~ ~~can~~ ~~can~~ be enlarged. As the result of the fact that large welding nugget is formed, the lead terminals are welded to terminal portions ~~(37a)~~ ~~of~~ ~~of~~ the battery ~~(2)~~ ~~with~~ ~~with~~ high reliability.--